

Ranking of Well-known Photovoltaic Module Brands



AI Overview

As of 2025, the leading photovoltaic module companies include JinkoSolar, LONGi, Trina Solar, and JA Solar, with significant market shares and technological advancements. Top Photovoltaic Module Manufacturers in 2025

JinkoSolar: Leading the market with over 90 GW of shipments, JinkoSolar capitalizes on its early adoption of TOPCon technology, maintaining a strong position in the global market.

LONGi Green Energy: Close behind with 82.32 GW shipped, LONGi is known for its high-efficiency BC technology and strategic market approaches.

Trina Solar: With shipments exceeding 70 GW, Trina Solar focuses on technological innovation and has made significant investments in R&D to enhance its capabilities.

JA Solar: Also surpassing 70 GW in shipments, JA Solar is recognized for its high-performance N-type modules.

Tongwei: Achieving 45.71 GW in shipments, Tongwei leverages its vertically integrated supply chain to enhance production efficiency.

CHINT (Astronergy): With 40.20 GW shipped, CHINT has also benefited from a strong supply chain.

Canadian Solar: Prioritizing profitability, Canadian Solar shipped 31.10 GW, focusing on high-margin markets.

GCL-Poly Energy: Positioned within the 15–25 GW range, GCL has carved out a niche through specialized approaches.

DAS Solar: Similar to GCL, DAS Solar operates within the 15–25 GW bracket, focusing on specific market segments.

Yingli Energy: Also in the 15–25 GW range, Yingli is working to regain its footing in the competitive landscape.

Additional Insights The top 10 manufacturers collectively shipped a record 500 GW of modules in 2024, reflecting a nearly doubled volume from the previous year. The industry is characterized by intense competition, with companies focusing on technological advancements and operational efficiency to maintain market share. Emerging players from countries like India, South Korea, an...

Article Content

PVBL2025: Global PV Brand Rankings Set to Unveil Industry Titans

About the PVBL Rankings For over 12 years, the Photovoltaic Brand Lab (PVBL) has stood as a respected independent authority in evaluating global PV and energy storage brands.

Global solar module manufacturer ranking 2025

This report is an extended Module manufacturer ranking report that provides insights and information not only on the top 10 suppliers but for all 36 suppliers that we evaluated in the rank of

Top 10 Global Photovoltaic Module Manufacturers in 2025

Based on the 2025 market shipment forecast and technology analysis, this report provides an in-depth overview of the world's top 10 photovoltaic module manufacturers to help

Top solar panel brands in reliability, quality, and performance

Module efficiency, or the percentage of incident solar energy converted to electrical energy, is a well-known and key metric for solar performance. It is highly correlated with cell

PVBL2025 Top 100 Rankings: 1.25T Yuan Revenue for Top Solar Brands

Hailed as the most rigorous third-party evaluation system of its kind, the PVBL rankings are the only global initiative dedicated to quantifying solar brand value. The methodology combines

SolarReviews Releases Solar Panel Brands Ranking List 2024

February 13, 2024 - Today, SolarReviews released its annual solar panel brand ranking list, and Qcells has been crowned the top solar panel brand for the second year in a row! Details around the ranking

Who are the top 10 photovoltaic module producers in the world?

Who are the top 10 photovoltaic module producers in the world? Each year, Wood Mackenzie answers this question with an analysis of the 40 largest solar panel brands across 10

TOP 20 PV Module Manufacturers Production Ranking (October 2025)

Core Data Insights The photovoltaic module industry is currently in a period of deep adjustment. Overall, the Matthew effect of “the strong getting stronger” is intensifying, while the entire

2024 Top 20 Global Photovoltaic Module Manufacturers Revealed

On the first day of the conference, PVBL's annual ranking of the Top 20 Global Photovoltaic Module Manufacturers was announced. The revenue of the top 10 module

Who are the Top 100 PV manufacturers today?

A new ranking and rating analysis for the solar photovoltaic (PV) manufacturing ecosystem is released today – the Terawatt PV 100. It reveals the top 100 PV manufacturers, ranked

PVBL2025: Global PV Brand Rankings Set to Unveil Industry Titans

For over 12 years, the PVBL has been well-known and respected as an independent organisation that doesn't take orders. Its data has been used many times by top media outlets and

2025 solar ranking | Wood Mackenzie

Wood Mackenzie's score-based ranking assessed more than 40 leading module manufacturers across 10 countries. These companies accounted for 62% of global production

2025 Top 20 Global Photovoltaic Module Manufacturers Revealed by

The rankings assess not only market performance and financial metrics, but also innovation capability, social responsibility, and sustainable development, reflecting the industry's

Meet the Top Solar Brands for Quality and Reliability

Meet the Top Solar Brands for Quality and Reliability ✂ Discover the best-rated solar panel brands of 2024 according to the RETC PV Module Index Report, ensuring top performance

Top Tier 1 Solar Panel Manufacturers List: Updated 2024 Rankings

The tiering system, where tier 1 denotes the highest ranking, is widely utilized for classification. To delve deeper into the tiering system and understand how brands achieve tier 1

Top 10 List of Solar PV Module Manufacturers in 2026

Discover the top 10 solar PV module manufacturer companies in 2025, featuring American-made solar panels and industry leaders like First Solar and LONGi Green Energy.

Top 6 Photovoltaic Panel Manufacturers in 2024: Key Rankings

Solar energy adoption is accelerating globally, making photovoltaic (PV) panel selection critical for commercial and residential projects. This article ranks the six major photovoltaic panel

Tier 1 Solar Panel Manufacturers List – Q1 2026

In the first quarter of 2026, BloombergNEF (BNEF) published its official update of the Tier 1 solar module manufacturers list, a global benchmark used to assess the bankability of leading photovoltaic producers.

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